

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 17:16
 Operator : AR\AJ
 Sample : PB147681BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.811	3.562	49963251	645.1E6	20.433	22.482
2)	SA Decachlor...	8.001	9.091	51929226	229.5E6	20.613	24.682
Target Compounds							
2)	A alpha-BHC	3.291f	4.027	3596802	3769358	0.933	0.094 #
3)	MA gamma-BHC...	3.662f	4.358	184669	1469141	0.053	0.045
4)	MA Heptachlor	0.000	4.962f	0	3155294	N.D.	0.131 #
5)	MB Aldrin	0.000	5.289	0	2189001	N.D.	0.108 #
6)	B beta-BHC	3.917f	4.572	5987479	900227	3.952	0.068 #
8)	B Heptachlo...	0.000	5.716	0	283.2E6	N.D.	18.368 #
9)	A Endosulfan I	5.167	6.113	360850	67833396	0.114	4.601 #
10)	B gamma-Chl...	0.000	5.976	0	92947701	N.D.	5.785 #
11)	B alpha-Chl...	0.000	6.035	0	107.4E6	N.D.	6.881 #
12)	B 4,4'-DDE	0.000	6.247f	0	11005654	N.D.	0.747 #
13)	MA Dieldrin	5.410	6.405f	10503965	372550	3.141	0.025 #
14)	MA Endrin	5.724f	6.593f	13807235	114.0E6	4.660	9.025 #
15)	B Endosulfa...	0.000	6.835	0	1640920	N.D.	0.133 #
16)	A 4,4'-DDD	5.841	6.751	1026216	262821	0.405	0.022 #
17)	MA 4,4'-DDT	0.000	7.026f	0	18425554	N.D.	1.491 #
18)	B Endrin al...	0.000	6.967	0	8811408	N.D.	0.913 #
19)	B Endosulfa...	6.411	0.000	155637	0	0.058	N.D. #
20)	A Methoxychlor	6.691	0.000	212079	0	0.142	N.D. #
21)	B Endrin ke...	6.881f	0.000	41168487	0	13.720	N.D. #
23)	Chlordane-1	0.000	4.711	0	2385090	N.D.	2.485 #
24)	Chlordane-2	4.397	0.000	137992	0	1.131	N.D. #
25)	Chlordane-3	0.000	5.976	0	92947701	N.D.	42.310 #
26)	Chlordane-4	0.000	6.035	0	107.4E6	N.D.	41.782 #
27)	Chlordane-5	0.000	6.937f	0	4284368	N.D.	8.710 #

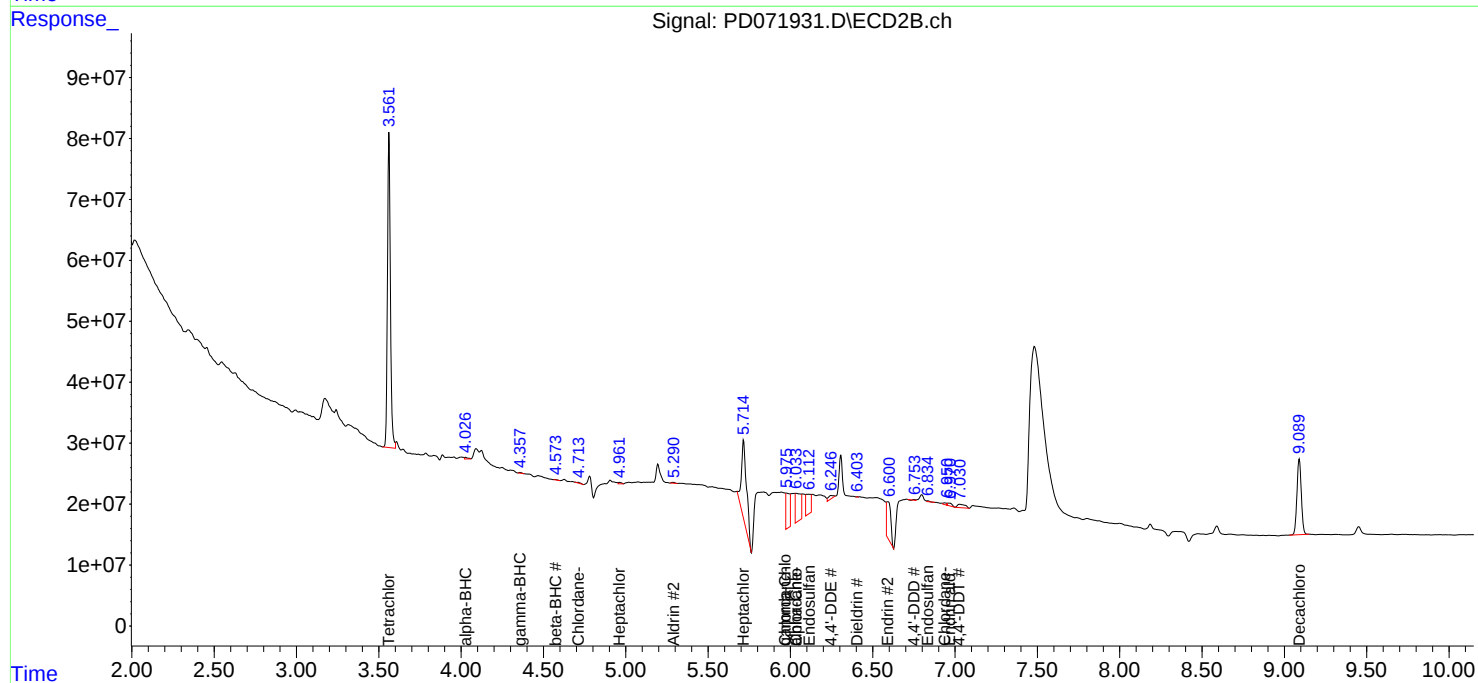
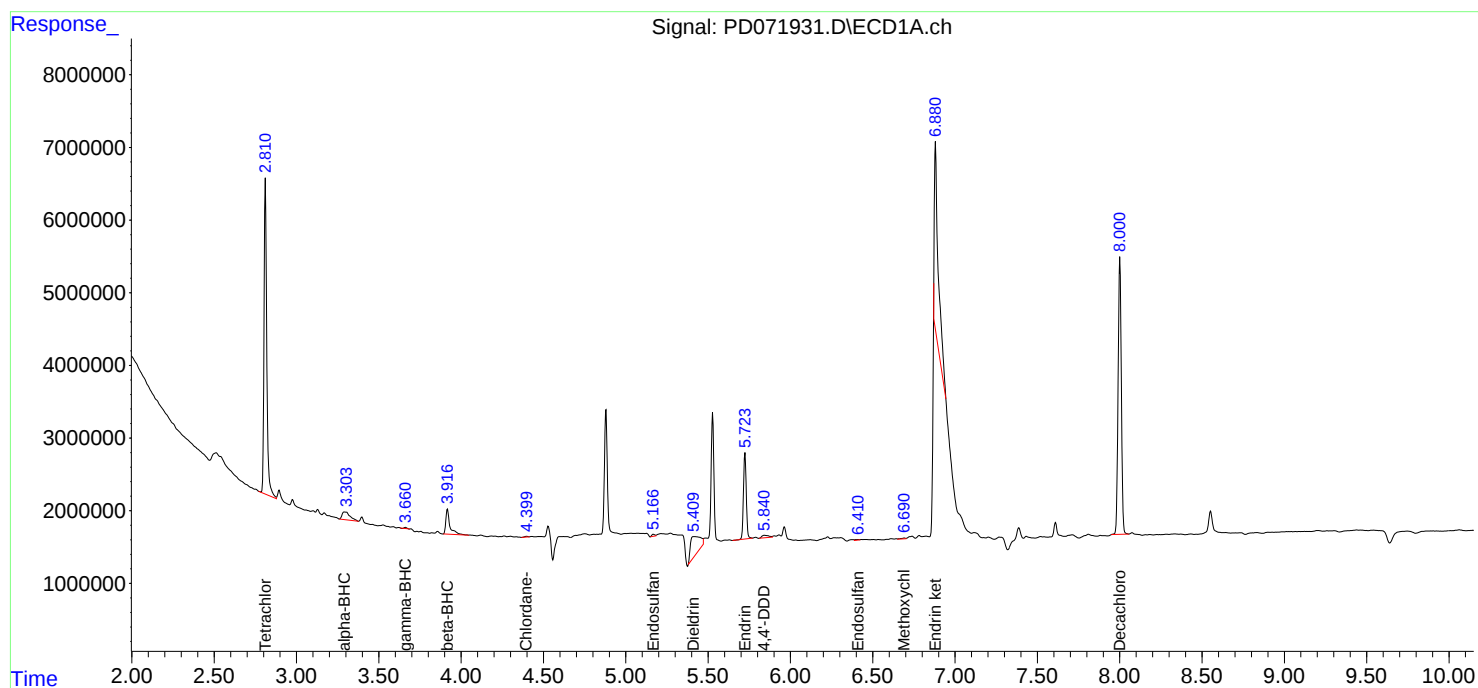
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

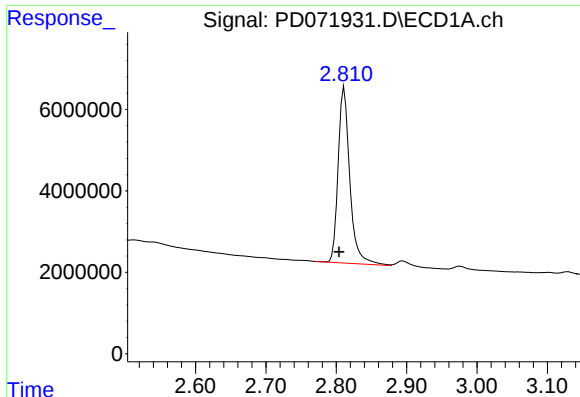
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 17:16
Operator : AR\AJ
Sample : PB147681BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:05:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

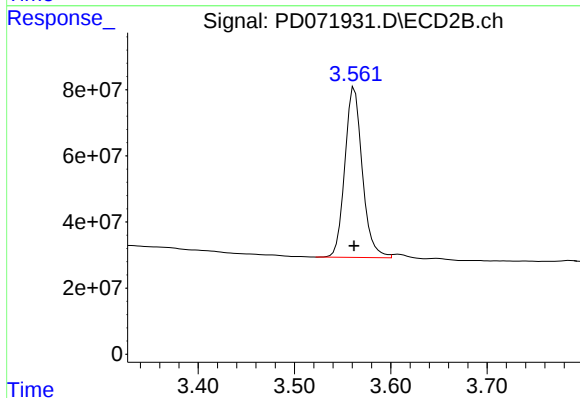




#1 Tetrachloro-m-xylene

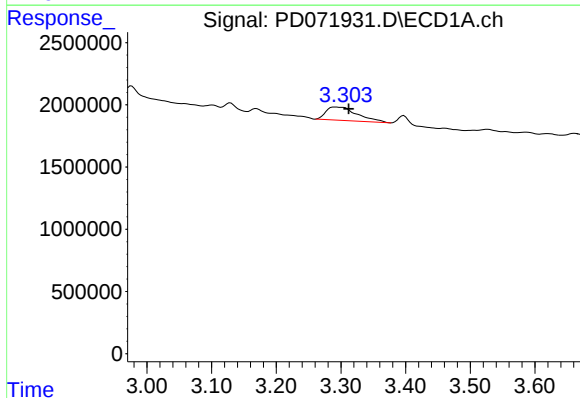
R.T.: 2.811 min
Delta R.T.: 0.007 min
Response: 49963251
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



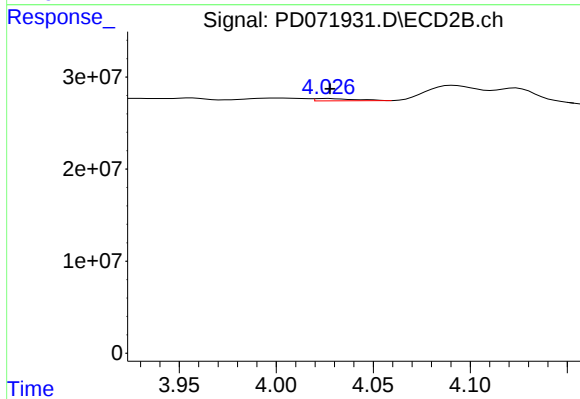
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 645127267
Conc: 22.48 ng/ml



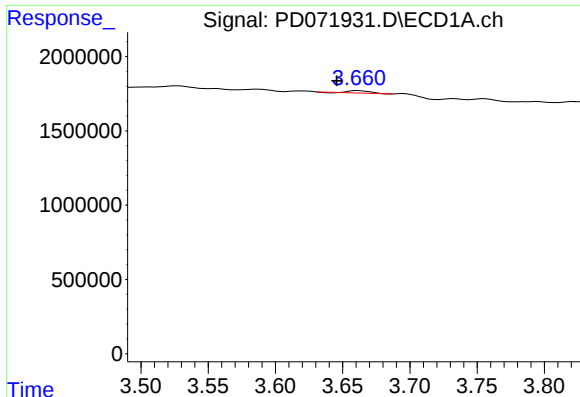
#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.021 min
Response: 3596802
Conc: 0.93 ng/ml



#2 alpha-BHC

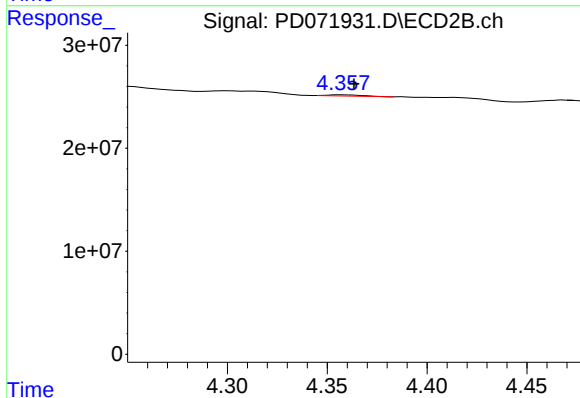
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 3769358
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

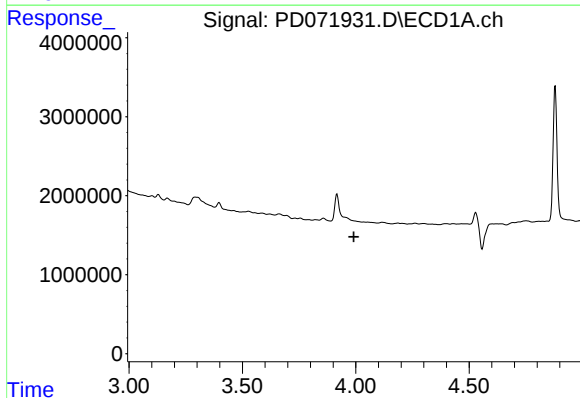
R.T.: 3.662 min
Delta R.T.: 0.016 min
Response: 184669
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



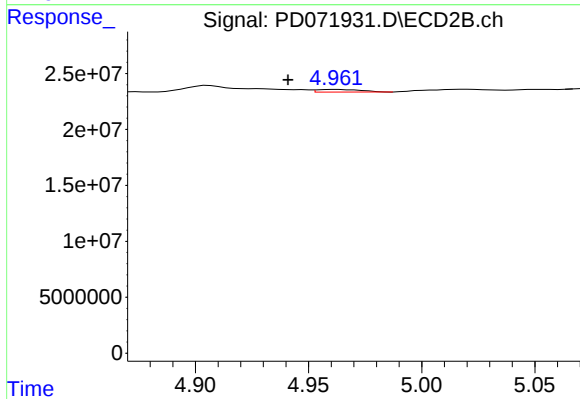
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 1469141
Conc: 0.04 ng/ml



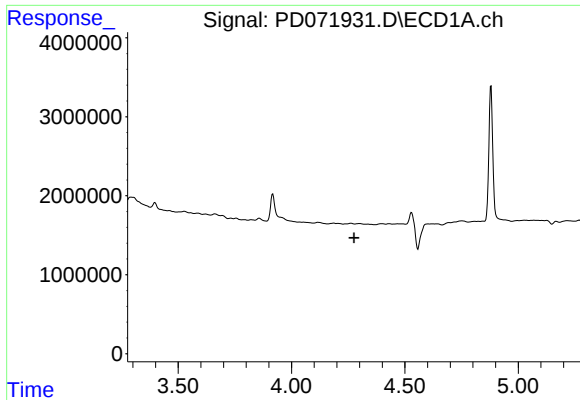
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

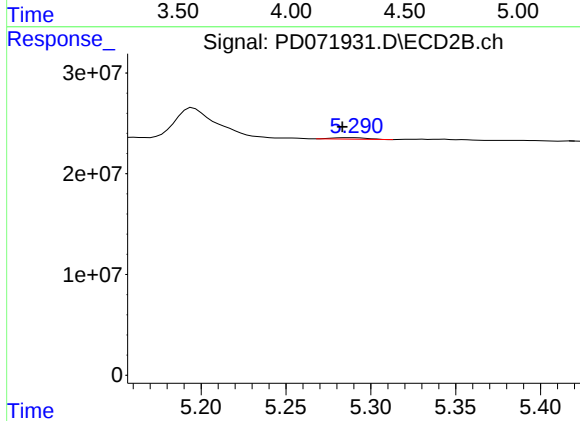
R.T.: 4.962 min
Delta R.T.: 0.021 min
Response: 3155294
Conc: 0.13 ng/ml



#5 Aldrin

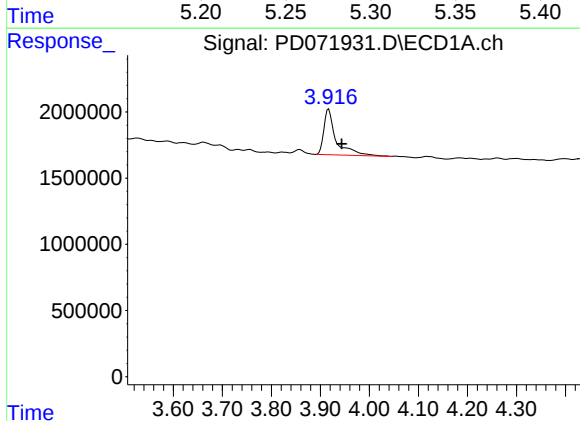
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



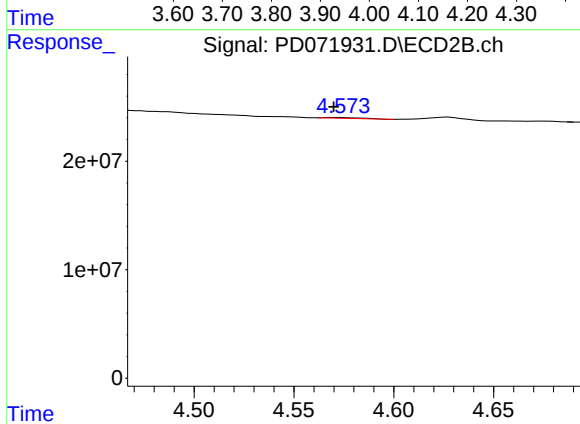
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 2189001
Conc: 0.11 ng/ml



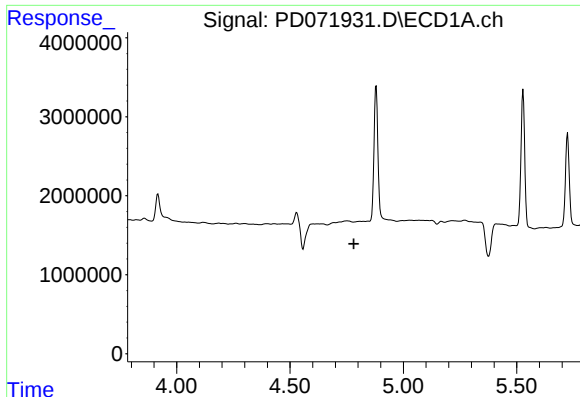
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.027 min
Response: 5987479
Conc: 3.95 ng/ml



#6 beta-BHC

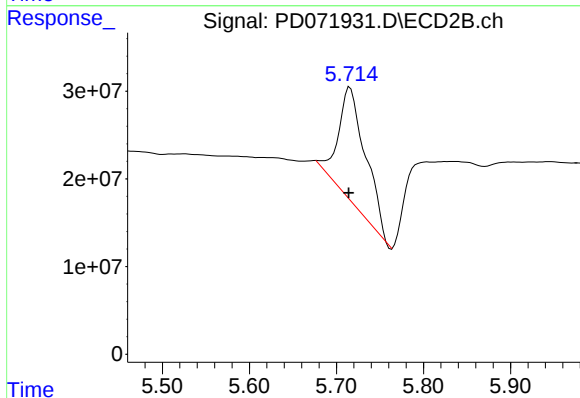
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 900227
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

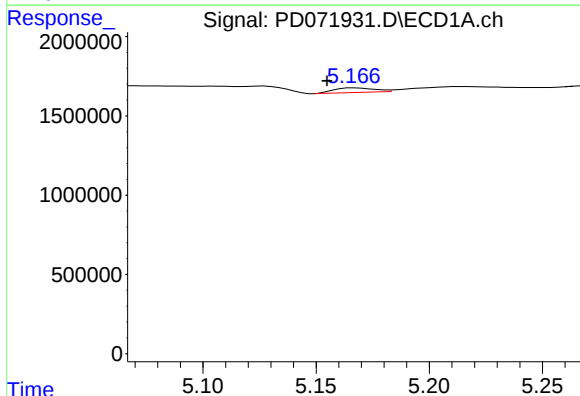
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



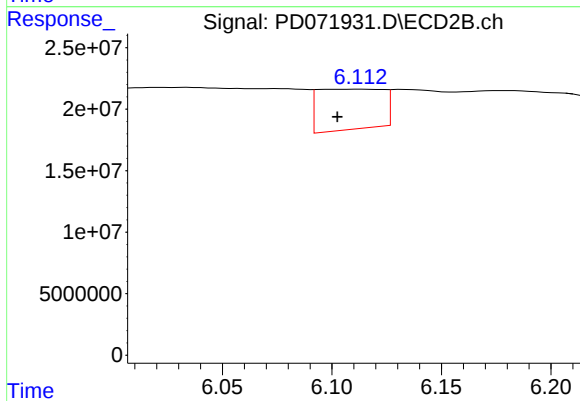
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 283227869
Conc: 18.37 ng/ml



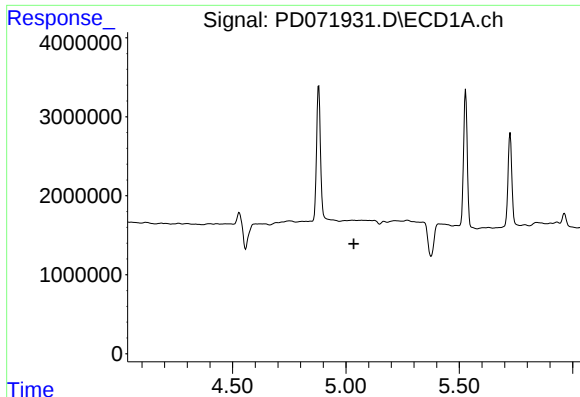
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 360850
Conc: 0.11 ng/ml



#9 Endosulfan I

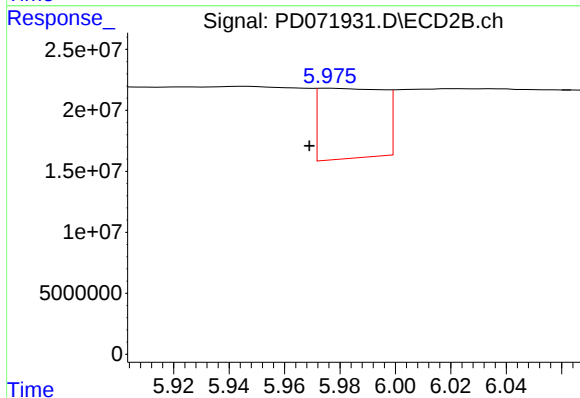
R.T.: 6.113 min
Delta R.T.: 0.010 min
Response: 67833396
Conc: 4.60 ng/ml



#10 gamma-Chlordane

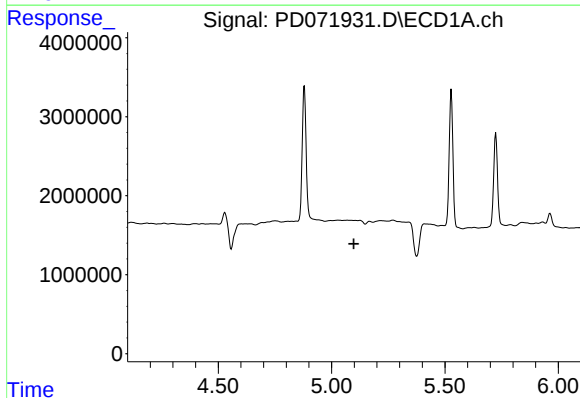
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



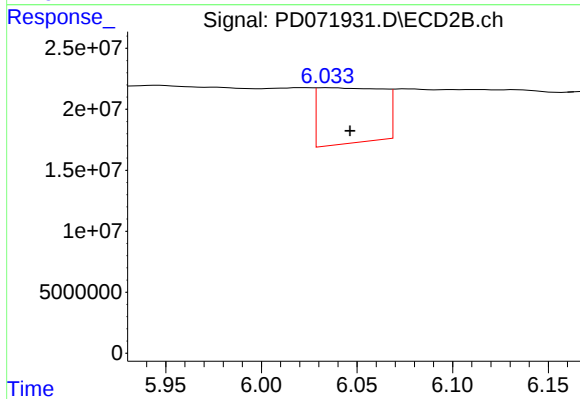
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 92947701
Conc: 5.78 ng/ml



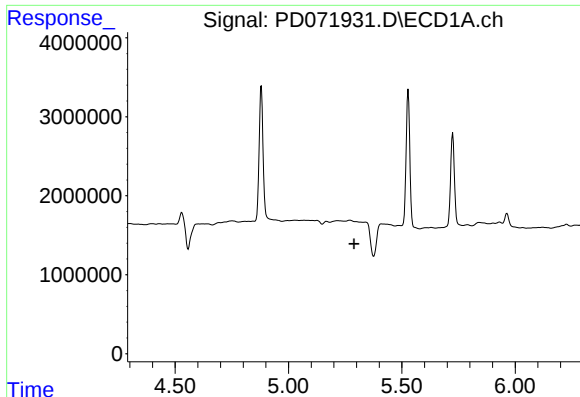
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

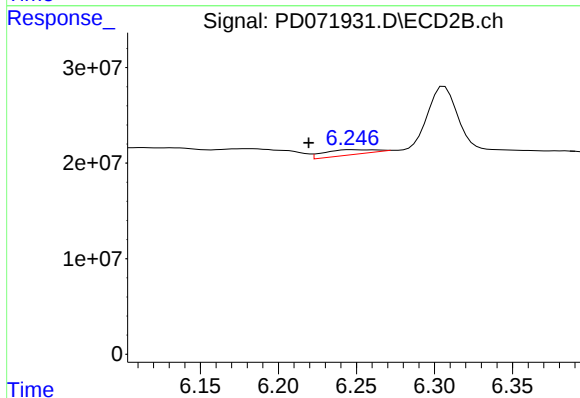
R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 107366879
Conc: 6.88 ng/ml



#12 4,4'-DDE

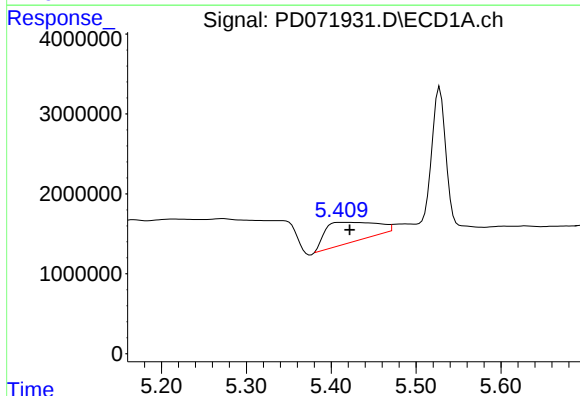
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



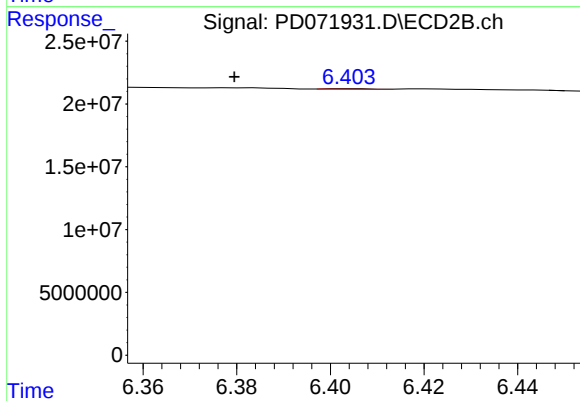
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.027 min
Response: 11005654
Conc: 0.75 ng/ml



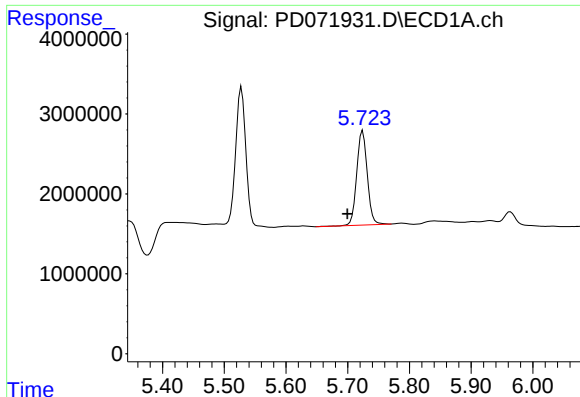
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: -0.011 min
Response: 10503965
Conc: 3.14 ng/ml



#13 Dieldrin

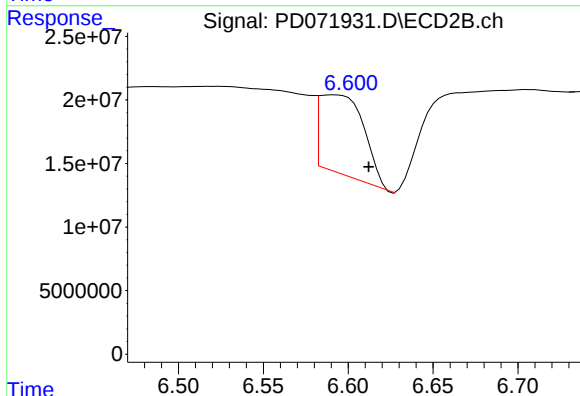
R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 372550
Conc: 0.02 ng/ml



#14 Endrin

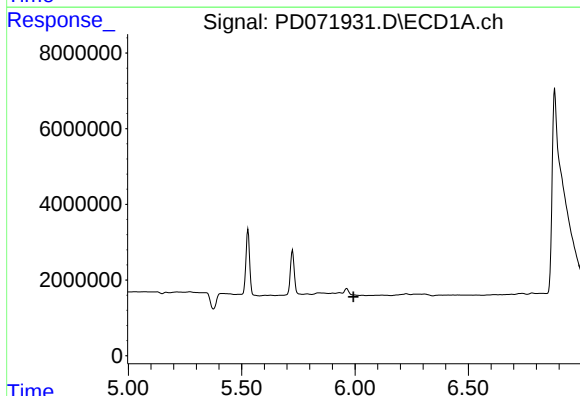
R.T.: 5.724 min
Delta R.T.: 0.025 min
Response: 13807235
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



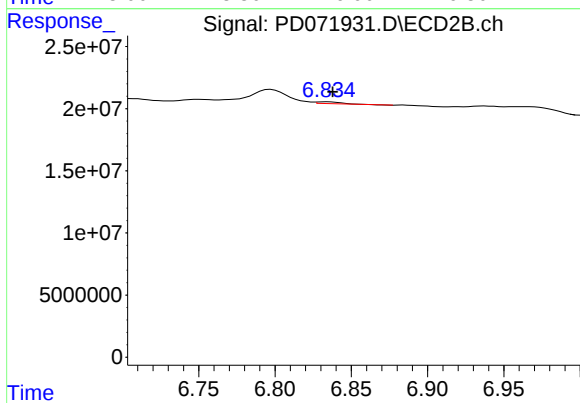
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.020 min
Response: 113994411
Conc: 9.03 ng/ml



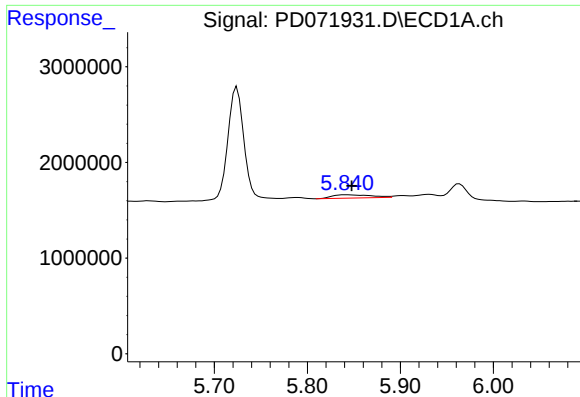
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

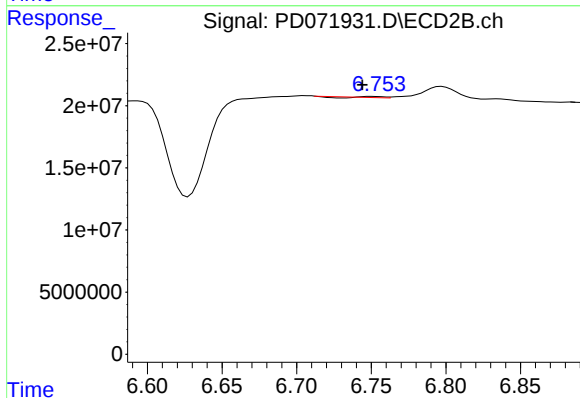
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 1640920
Conc: 0.13 ng/ml



#16 4,4'-DDD

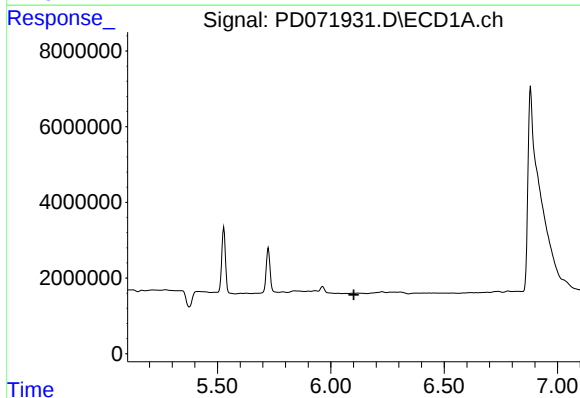
R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 1026216
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



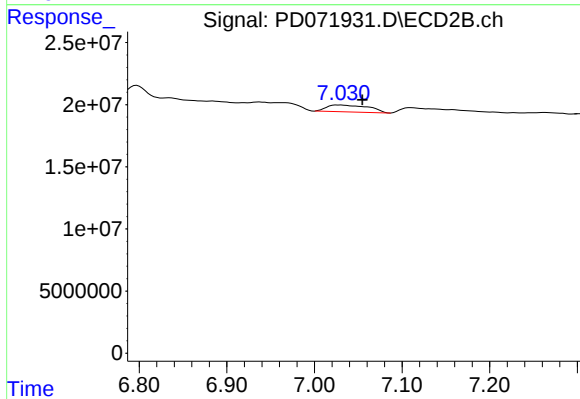
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 262821
Conc: 0.02 ng/ml



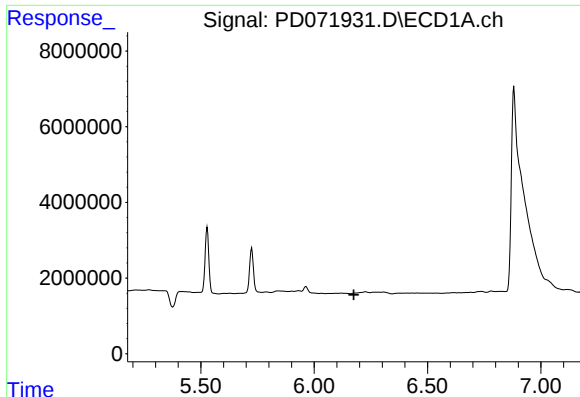
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

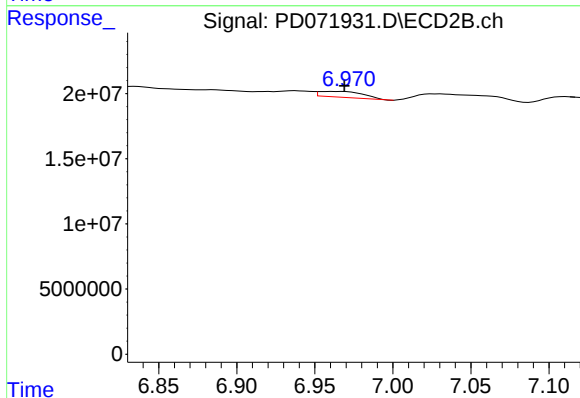
R.T.: 7.026 min
Delta R.T.: -0.029 min
Response: 18425554
Conc: 1.49 ng/ml



#18 Endrin aldehyde

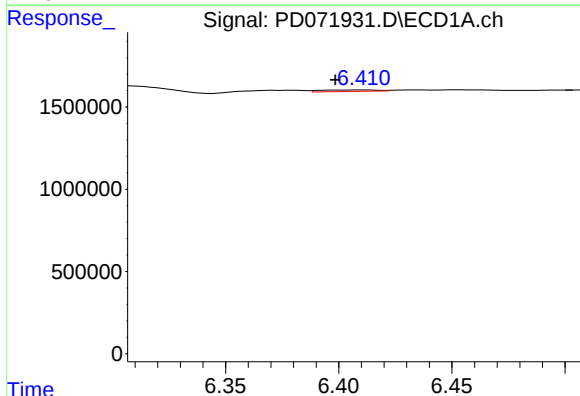
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



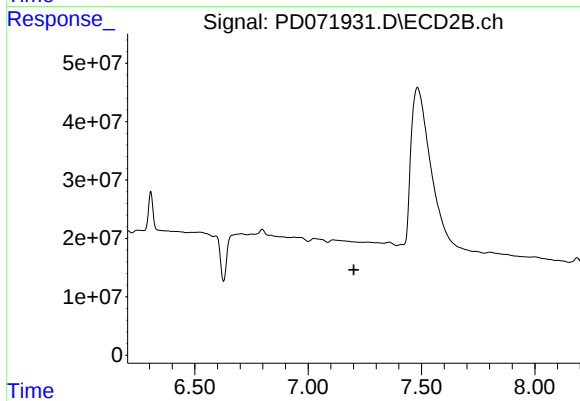
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 8811408
Conc: 0.91 ng/ml



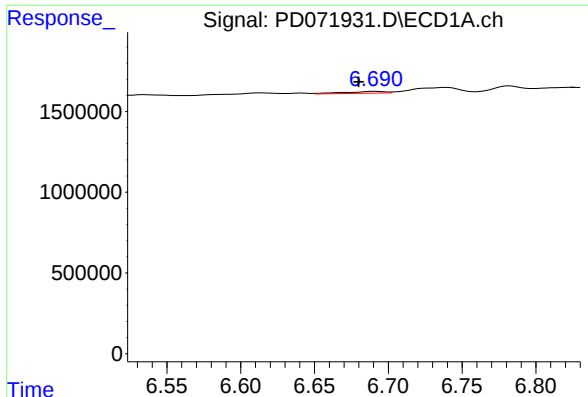
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: 0.013 min
Response: 155637
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

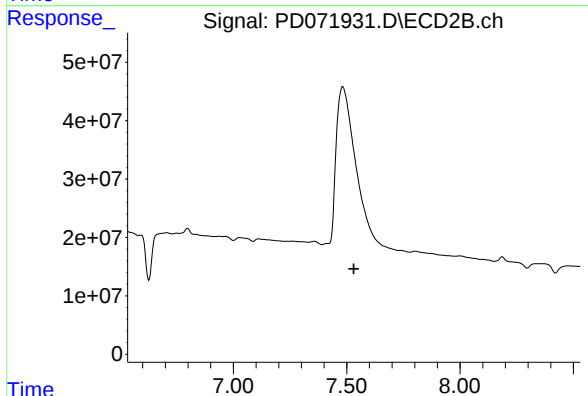
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

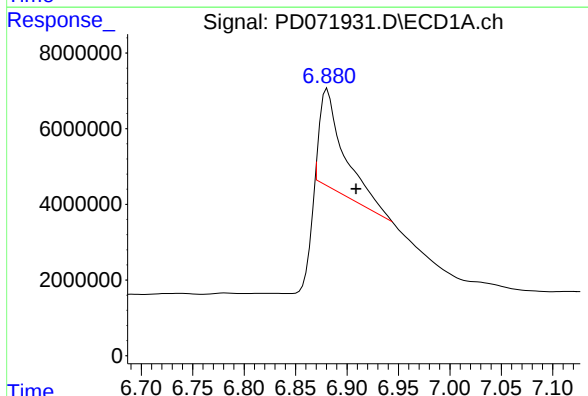
R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 212079
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



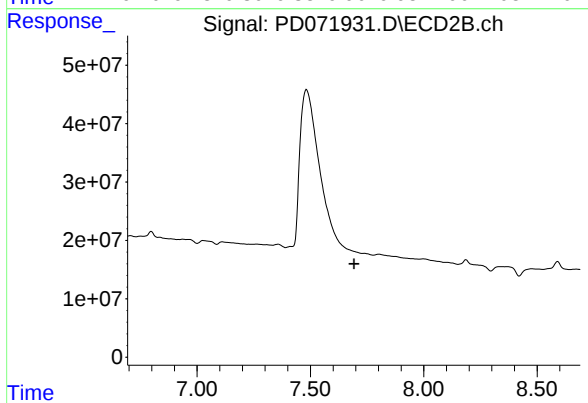
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



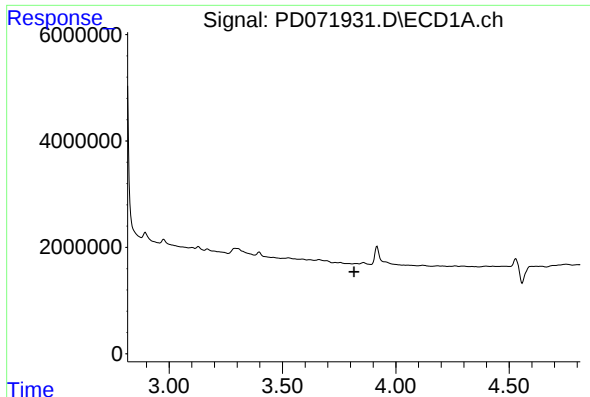
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 41168487
Conc: 13.72 ng/ml



#21 Endrin ketone

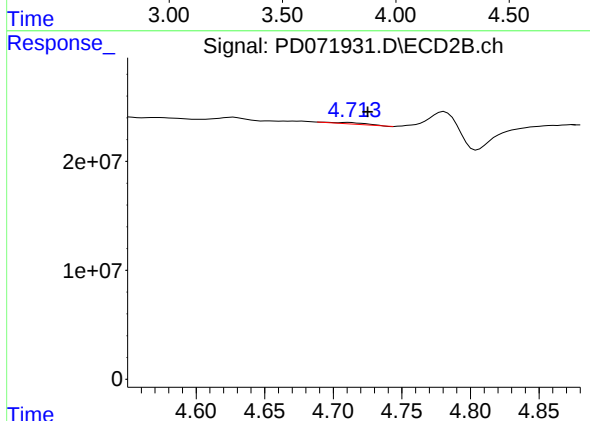
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

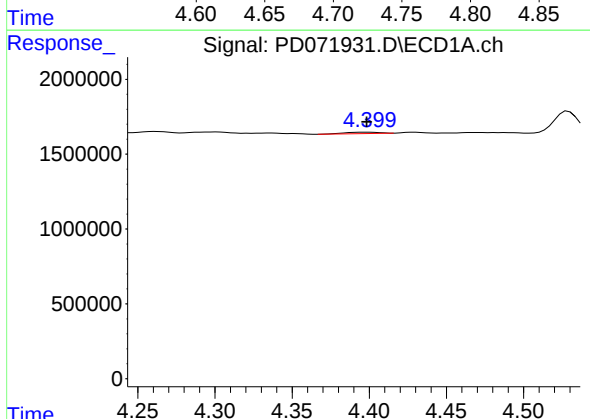
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



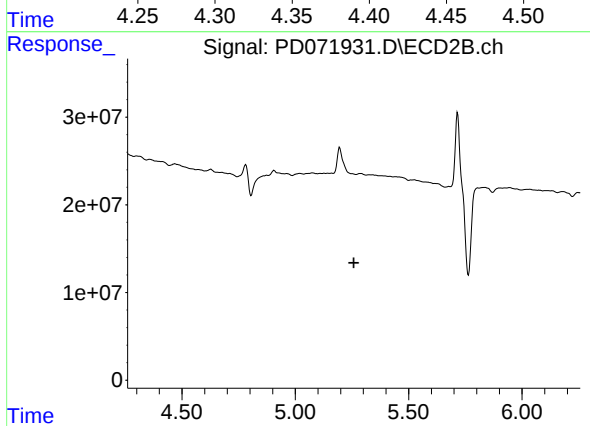
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 2385090
Conc: 2.49 ng/ml



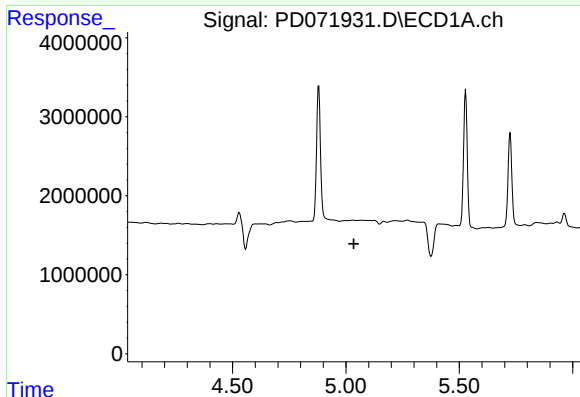
#24 Chlordane-2

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 137992
Conc: 1.13 ng/ml



#24 Chlordane-2

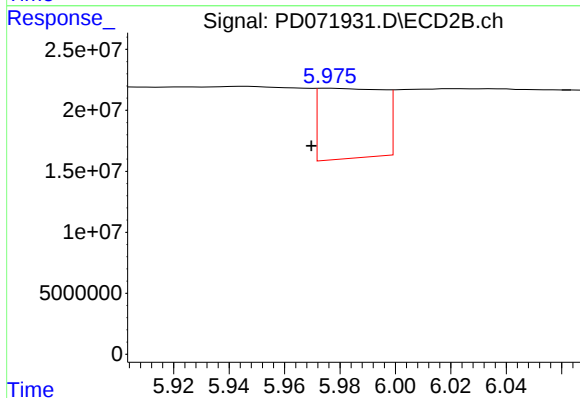
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

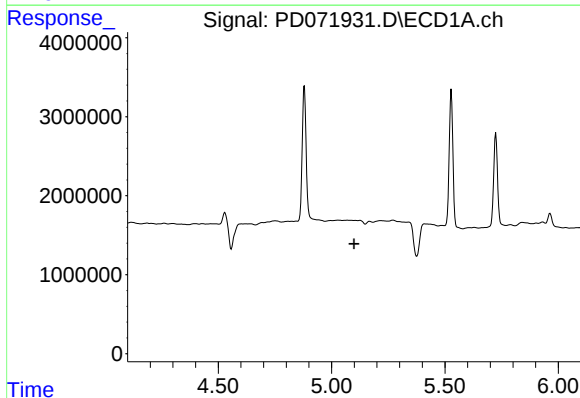
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



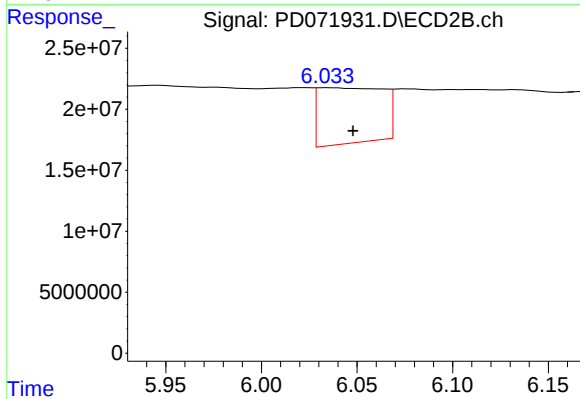
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 92947701
Conc: 42.31 ng/ml



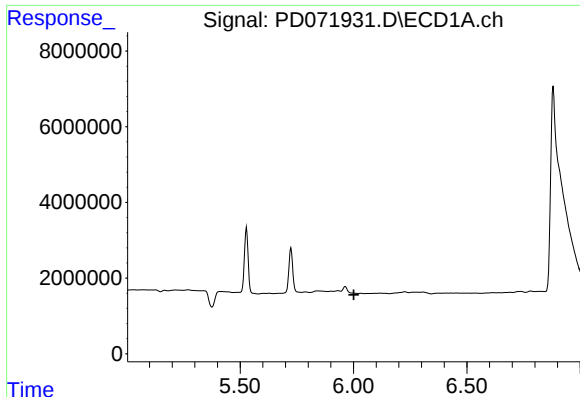
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.013 min
Response: 107366879
Conc: 41.78 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.028 min
Response: 4284368
Conc: 8.71 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.009 min
Response: 51929226
Conc: 20.61 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 229474113
Conc: 24.68 ng/ml